

# Efendi N Nasibov

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

488  
citations

840776

11  
h-index

713466

21  
g-index

42  
all docs

42  
docs citations

42  
times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the nearest parametric approximation of a fuzzy number. Fuzzy Sets and Systems, 2008, 159, 1365-1375.	2.7	74
2	Robustness of density-based clustering methods with various neighborhood relations. Fuzzy Sets and Systems, 2009, 160, 3601-3615.	2.7	67
3	A new unsupervised approach for fuzzy clustering. Fuzzy Sets and Systems, 2007, 158, 2118-2133.	2.7	53
4	Efficiency analysis of KNN and minimum distance-based classifiers in enzyme family prediction. Computational Biology and Chemistry, 2009, 33, 461-464.	2.3	43
5	Using OWA aggregation technique in QFD: a case study in education in a textile engineering department. Quality and Quantity, 2009, 43, 999-1009.	3.7	23
6	OWA-based linkage method in hierarchical clustering: Application on phylogenetic trees. Expert Systems With Applications, 2011, 38, 12684-12690.	7.6	22
7	Fuzzy and crisp clustering methods based on the neighborhood concept: A comprehensive review. Journal of Intelligent and Fuzzy Systems, 2012, 23, 271-281.	1.4	21
8	Protein subcellular location prediction using optimally weighted fuzzy k-NN algorithm. Computational Biology and Chemistry, 2008, 32, 448-451.	2.3	17
9	On methods of defuzzification of parametrically represented fuzzy numbers. Automatic Control and Computer Sciences, 2007, 41, 265-273.	0.8	16
10	Fuzzy joint points based clustering algorithms for large data sets. Fuzzy Sets and Systems, 2015, 270, 111-126.	2.7	15
11	An iterative approach for estimation of student performances based on linguistic evaluations. Information Sciences, 2009, 179, 688-698.	6.9	14
12	Fuzzy least squares regression model based of weighted distance between fuzzy numbers. Automatic Control and Computer Sciences, 2007, 41, 10-17.	0.8	11
13	A fuzzy ID3 induction for linguistic data sets. International Journal of Intelligent Systems, 2018, 33, 858-878.	5.7	11
14	Comparative clustering analysis of bispectral index series of brain activity. Expert Systems With Applications, 2010, 37, 2495-2504.	7.6	10
15	The optimal fuzzy c-regression models (OFCRM) in miles per gallon of cars prediction. , 2011, , .		10
16	Performance evaluation of industrial enterprises via fuzzy inference system approach: a case study. Soft Computing, 2015, 19, 449-458.	3.6	10
17	A Learning Algorithm for Level Sets Weights in Weighted Level-based Averaging Method. Fuzzy Optimization and Decision Making, 2005, 4, 279-291.	5.5	9
18	A multi-criteria route planning model based on fuzzy preference degrees of stops. Applied Soft Computing Journal, 2016, 49, 13-26.	7.2	9

#	ARTICLE	IF	CITATIONS
19	Learning the stress function pattern of ordered weighted average aggregation using DBSCAN clustering. International Journal of Intelligent Systems, 2019, 34, 477-492.	5.7	7
20	A Space Efficient Minimum Spanning Tree Approach to the Fuzzy Joint Points Clustering Algorithm. IEEE Transactions on Fuzzy Systems, 2019, 27, 1317-1322.	9.8	7
21	Time series labeling algorithms based on the K-nearest neighbors™ frequencies. Expert Systems With Applications, 2011, 38, 5028-5035.	7.6	5
22	Exponential Membership Function Evaluation based on Frequency. Asian Journal of Mathematics & Statistics, 2010, 4, 8-20.	0.5	5
23	Classification of splice-junction sequences via weighted position specific scoring approach. Computational Biology and Chemistry, 2010, 34, 293-299.	2.3	3
24	On the analysis of BIS stage epochs via fuzzy clustering. Biomedizinische Technik, 2010, 55, 147-153.	0.8	3
25	Influence of T-norm and T-conorm operators in Fuzzy ID3 algorithm. , 2015, , .		3
26	Alternative hierarchical clustering approach in construction of phylogenetic trees. , 2009, , .		2
27	OWA aggregation based CxK-nearest neighbor classification algorithm. , 2012, , .		2
28	Parameter selection in fuzzy joint points clustering algorithms. , 2015, , .		2
29	A monitoring system to prepare machine learning data sets for earthquake prediction based on seismic-acoustic signals. , 2015, , .		2
30	A Note on Fuzzy Joint Points Clustering Methods for Large Datasets. IEEE Transactions on Fuzzy Systems, 2016, 24, 1648-1653.	9.8	2
31	A fuzzy logic Approach to predict the best fitted apparel size in online marketing. , 2016, , .		2
32	On reducing space complexity of fuzzy neighborhood based clustering algorithms. , 2017, , .		2
33	On parameter adjustment of the fuzzy neighborhood-based clustering algorithms. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 2093-2105.	1.4	2
34	A memory efficient distributed fuzzy joint points clustering algorithm. , 2016, , .		1
35	Using fuzzy c-regression approach to obtain stress functions for OWA operators. , 2017, , .		1
36	C&K-Nearest Neighbor Classification with Ordered Weighted Averaging Distance. Studies in Computational Intelligence, 2016, , 105-122.	0.9	1

#	ARTICLE	IF	CITATIONS
37	Towards Developing Fuzzy Neighborhood Based Clustering Algorithms for High Performance Distributed Memory Computing Environments. , 2018, , .		1
38	Detection of BIS stage levels via fuzzy clustering approach. , 2009, , .		0
39	Fuzzy assignment models to build the best project team. , 2017, , .		0
40	A Fuzzy Rule-Based Approach to Determine an Asymmetrical Polygonal Ship Domain. , 2019, , .		0
41	AralÄ±k Tip II GenelleÄŸtirilmiÄŸ ÄŸan ÄŸzekilli BulanÄ±k SayÄ±nÄ±n AralÄ±k YakÄ±nsamasÄ±. Afyon Kocatepe University Journal of Sciences and Engineering, 2019, 19, 595-600.	0.2	0
42	Interval Type II Fuzzy Number Generation From Data Set Applied to Sedation Stage Classification. Advances in Healthcare Information Systems and Administration Book Series, 2020, , 158-194.	0.2	0